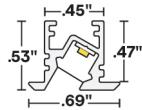
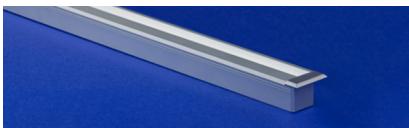




# MICRO 5 POP FLANGE- ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed



- MICRO 5 Series linear LED flanged fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- Asymmetric fixture with a 75° focused beam 20° off-nadir
- Features high-quality LED strips encapsulated in polyurethane in a rigid extrusion providing a robust fixture
- Encapsulation is available in clear or translucent
- Suitable for indoor and outdoor locations
- Ideal for recessed installations that call for low-profile light in small areas
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 2.0 watts or less per foot per NEC regulations

## INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS
	ENC	TL		

## ADDITIONAL INFORMATION REQUIRED TO ORDER

6 WIRE INPUT/ OUTPUT	7 CONNECTOR/ WIRE IN	8 CONNECTOR/ WIRE OUT	9 WIRE COLOR	10 WIRE TYPE	11 MOUNTING	12 FINISH	13 LENGTH (IN)	14 EXACT/ OPTIMAL

Sample Part Number: POPF-03-SW-4.0-24/30-ENC-TL-S1A-BW-CLS-WH-CL2-MG-ST-48"-E

<b>1</b> <b>PRODUCT</b>  POPF-03-SW POPF-03-SW-USA  Select USA option for BAA and BABA projects.  See following pages for compatible power supplies.	<b>2</b> <b>WATTS/FT</b>  1.0      1.0W/ft 2.0      2.0W/ft 4.0      4.0W/ft	<b>3</b> <b>CCT</b>  24      2400K 27      2700K 30      3000K 35      3500K 40      4000K	<b>4</b> <b>RATED</b>  ENC      IP67	<b>5</b> <b>LENS</b>  TL      Translucent  For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages	
<b>6</b> <b>WIRE INPUT/OUTPUT</b>  SINGLE (Input only) S1A      End Feed S1B      End Feed S2A      Bottom Feed S2B      Bottom Feed  For continuous mounting, consider bottom feed.	<b>7</b> <b>CONNECTOR/WIRE IN</b>  BW      Bare Wire (Standard 24") BRL      Barrel CON6      Connector 6" CON24      Connector 24"  BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	<b>8</b> <b>CONNECTOR/WIRE OUT</b>  CLS      Closed End (No feed)			
<b>9</b> <b>WIRE COLOR</b>  WH      White BK      Black N/A      For Barrel  CL2P only available with bare wire leads (BW)	<b>10</b> <b>WIRE TYPE</b>  CL2      Class 2 CL2P      Plenum Rated N/A      For Barrel  CL2P only available with bare wire leads (BW)	<b>11</b> <b>MOUNTING</b>  MG      Magnet 832      832 Silicone SP      Spring Clip PL      Plastic Clip	<b>12</b> <b>FINISH</b>  ST      Satin BK      Black BZ      Bronze WH      White CU      Custom  Custom finishes have longer lead times. Non-RAL 9003 whites custom.	<b>13</b> <b>LENGTH (IN)</b>  Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	<b>14</b> <b>EXACT/OPTIMAL</b>  E      Exact specified length O      Optimal illumination

5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance

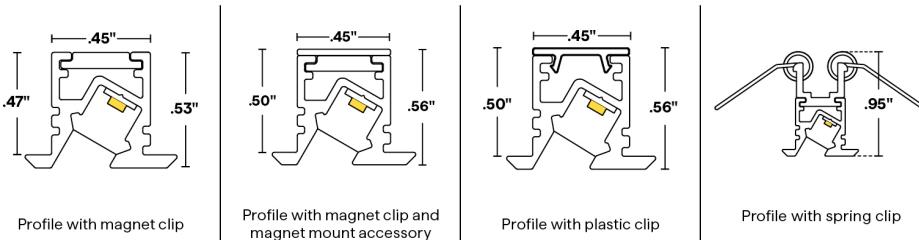




# MICRO 5 POP FLANGE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

## 1 PRODUCT - DIMENSIONS

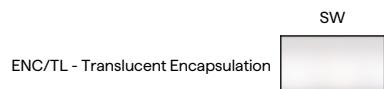


## 2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with POPF-03-SW-\*\*-30-ENC

	1.0 W/FT		2.0 W/FT		4.0 W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
TL	28	95	55	95	118	95

## 5 DIODE VISIBILITY

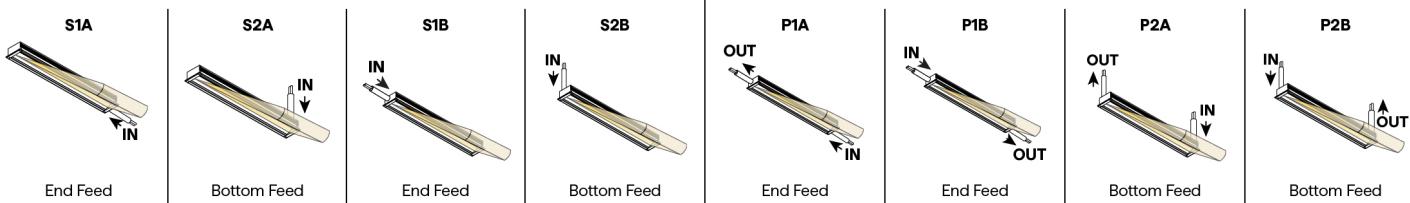


## TEMPERATURE RATINGS

	1.0 W/FT		2.0 W/FT		4.0 W/FT	
	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Recessed	-4°F	130°F	-4°F	120°F	-4°F	105°F

## 6 WIRE INPUT/OUTPUT

ASYMMETRIC ONLY SINGLE (Input only)

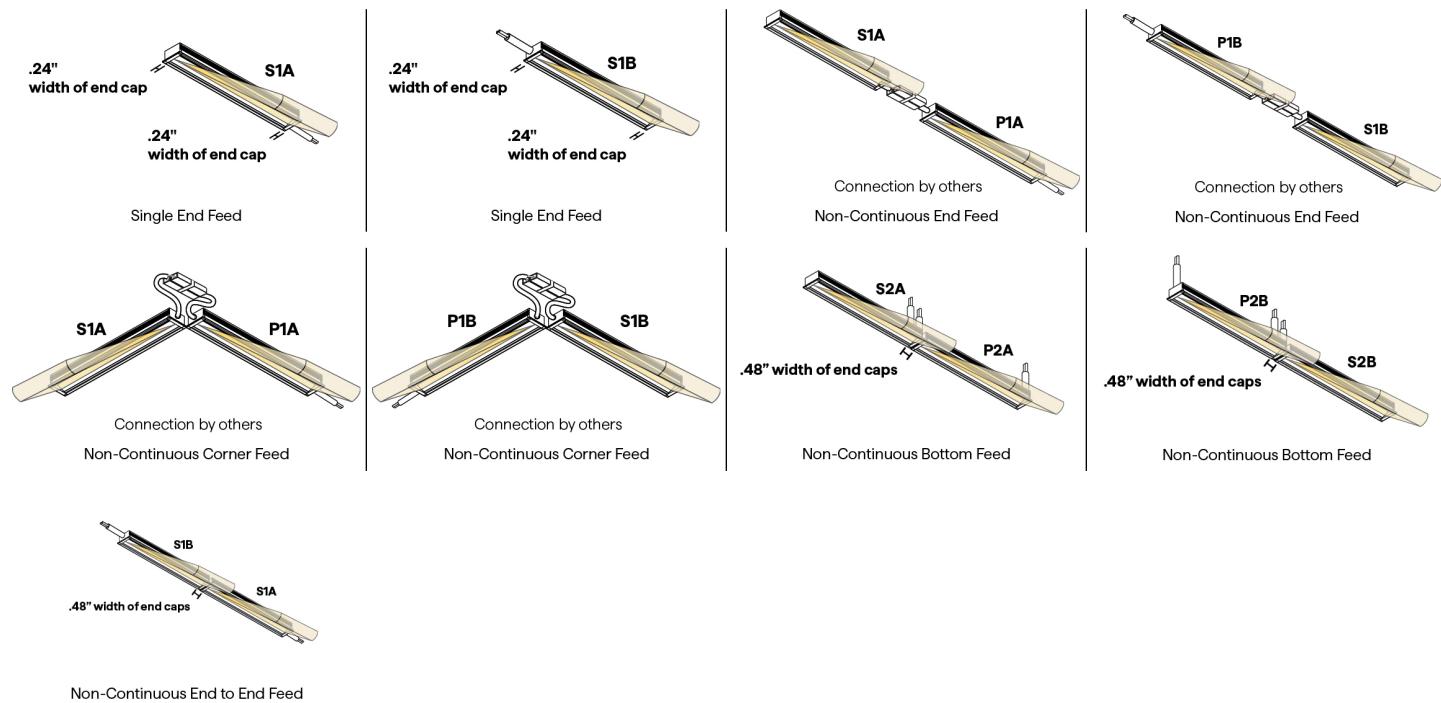




# MICRO 5 POP FLANGE-ENCAPSULATED (03) STATIC WHITE

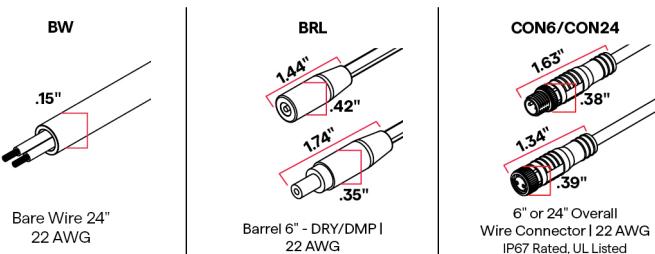
24VDC Linear Fixtures - Recessed

## CONFIGURATION OPTIONS



## 7 / 8 CONNECTOR/WIRE – IN/OUT

Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out



## 9 WIRE COLOR

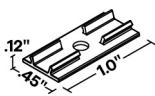
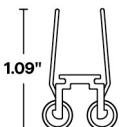
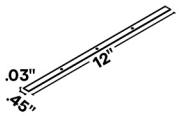




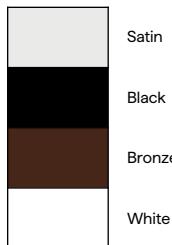
# MICRO 5 POP FLANGE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

## 11 MOUNTING

MG	PL	SP	832	MMA-05
 Magnet Clip One MG provided per foot To order separately use MG-05	 Plastic Clip 2 clips provided for 4' or less; 4 clips provided for greater than 4' To order separately use PLC-16 Each clip comes with a #6x1/4" and #6x1/2" Flat Head SS	 Spring Clip 2 clips provided for 4' or less. 4 clips provided for greater than 4'. To order separately use SP-02	 832 Silicone Sold separately	 Magnet Mount Accessory for MG-05 Sold separately, to order use MMA-05 Each bracket comes with 2 #6 x 5/8" Flat Head SS per foot Required when mounting to a non-magnetic surface

## 12 FINISH



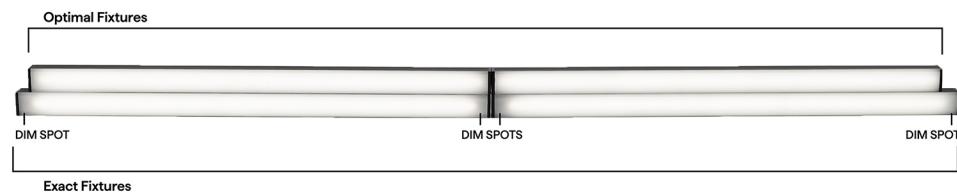
Custom finishes require a longer lead time, consult factory

## 15 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





# MICRO 5 POP FLANGE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

## SW ENC LENGTHS BY INCH

### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
12"	0.5"
13"	0.5"
14"	0.5"
15"	0.5"
16"	0.5"
17"	0.5"
18"	0.5"
19"	0.5"
20"	0.5"
21"	0.5"
22"	0.5"
23"	0.5"
24"	0.5"
36"	0.5"
48"	0.5"
60"	0.5"
72"	0.5"
84"	0.5"
96"	0.5"

### OPTIMAL LENGTH

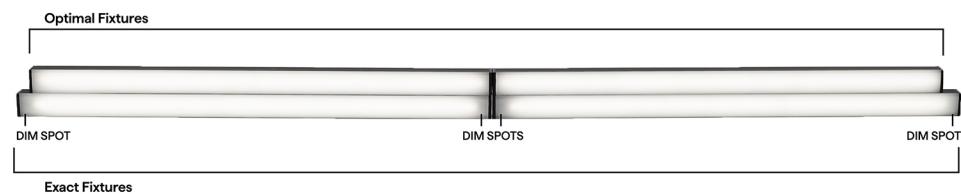
Requested Nominal Length	S1A/B & S2A/B		P1A/B & P2A/B	
	S1	S2	P1	P2
12"	11.50"		11.75"	
13"	12.50"		12.75"	
14"	13.50"		13.75"	
15"	14.50"		14.75"	
16"	15.50"		15.75"	
17"	16.50"		16.75"	
18"	17.50"		17.75"	
19"	18.50"		18.75"	
20"	19.50"		19.75"	
21"	20.50"		20.75"	
22"	21.50"		21.75"	
23"	22.50"		22.75"	
24"	23.50"		23.75"	
36"	35.50"		35.75"	
48"	47.50"		47.75"	
60"	59.50"		59.75"	
72"	71.50"		71.75"	
84"	83.50"		83.75"	
96"	95.50"		95.75"	

## 14 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





# MICRO 5 POP FLANGE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

## COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR	OUTDOOR
	MICRO 5-SW	MICRO 5-SW
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	QOM-DC+CAP QOM-PH
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6 QZ-DMX QZ-PH/0-10V
1%	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED

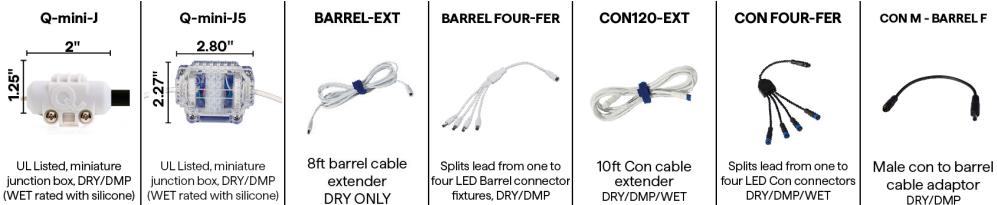


# MICRO 5 POP FLANGE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-SW	MICRO 5-SW
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q-HEX-mini-DC Q-SET-QZ-PH/0-10V Q-SET-mLED QOM-DC+CAP QOM-PH QZ-PH/0-10V
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	
ECO System	QTM-eLED(E)	
DMX	QZ-DMX	Q-SET-QZ-DMX QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	

## COMPATIBLE WIRING ACCESSORIES



## COMPATIBLE CONTROL ACCESSORIES

### SCENE APP DONGLE



Wi-Fi or Bluetooth  
Connectivity



## MICRO 5 POP FLANGE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

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### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage